7 -: 1.7 cn0/2900

Dut \$

1. (Amended) A process for producing a sugar OEC 27 2000

nucleotide, which comprises:

broth of a microorganism capable of producing [nucleotide-5'triphosphate] <u>nucleoside-5'-triphosphate</u> ([referred to as]
"NTP" [hereinafter]) from a nucleotide precursor, or a
treated product of the culture broth, and b) a culture broth
of a microorganism [capable of producing] <u>having genes</u>
responsible for production of a sugar nucleotide from a sugar
and NTP, or a recombinant microorganism having at least one
gene, which is derived from a microorganism, responsible for
production of a sugar nucleotide from a sugar and NTP, or a
treated product of the culture broth;

allowing the enzyme sources, the nucleotide precursor and the sugar to be present in an aqueous medium to form and accumulate the sugar nucleotide in the aqueous medium; and

recovering the sugar nucleotide from the aqueous medium.

Claim 5, line 1, delete "or 2".